

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 of 2
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE 29-Jul-2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>	
6. ISSUED BY US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896		7. ADMINISTERED BY <i>(If other than item 6)</i>		
8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>		(X) 9a. AMENDMENT OF SOLICITATION NO. X DACA41-02-R-0006 9b. DATED <i>(SEE ITEM 11)</i> 6/28/2002 10a. MODIFICATION OF CONTRACT/ORDER NO. 10b. DATED <i>(SEE ITEM 13)</i>		
CODE FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i>	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i>	SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
	D. OTHER <i>(Specify type of modification and authority)</i>	

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

Construction of Upgrade Night Fire Range and Automated Record Fire Ranges,  
Fort Leonard Wood, Missouri

The Solicitation is amended in accordance with the attached pages.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>		
15B. CONTRACTOR/OFFEROR  _____ <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED

1. SOLICITATION NO. DACA41-02-R-0006 is amended as follows:

a. SPECIFICATIONS:

(1) Revised Pages: The following pages are deleted and replaced with revised pages of the same number. A copy of each revised page accompanies this amendment.

B3-21

2. For convenience, on the revised specification pages, essential changes from the previous issue have been emphasized as follows, however, all portions of the revised specification pages shall apply whether or not changes have been indicated:

Changes within a paragraph are underlined.

New words or sentences, within a paragraph, are underlined.

Paragraphs, containing a word or sentence that was deleted, are underlined.

When an entire paragraph was deleted, the word "Deleted" is underlined and inserted after the paragraph number.

3. Offerors are required to acknowledge receipt of this amendment on the Proposal Form, in the space provided, or by separate letter or telegram prior to receipt of offers. Failure to acknowledge all amendments may cause rejection of the offer.

4. Offers will be received until 2:00 p.m. local time at place of receipt of offers, 8 August 2002 in Room 757, Federal Building, 601 E. 12th Street, Kansas City, Missouri 64106-2896, Attention – Greg Gullledge.

1 Encl

Spec pages as listed

feet) of clearance, the sanitary sewer shall cross under the water main and shall be designed using ductile iron pipe or concrete pressure pipe, or encased in concrete for a minimum of 3.05 meters (10-feet) in each direction. A proposed routing of the sanitary sewer system from Range 3 is shown on drawing C2004.

#### 3.5.7.2.2 Sanitary Service – Range 9

The design/build contractor shall design and construct a sanitary sewer system, including lift stations as necessary with redundant systems (dual pumps minimum), to handle the anticipated flows from Range 9. It is anticipated that the sanitary sewer system from Range 9 will be a combination of gravity sewers, lift stations, and force mains. The Design/Build Contractor shall analyze the existing Lift Station and shall Upgrade or Replace, as necessary, as shown on Sheet C2004, Zone E-5, Sta 26 +34.51. Unlike Range 3, the sanitary sewer piping (both gravity and force main), along with wet well sizing for any lift stations shall be sized to accept not only the sanitary waste from Range 9, but from six potential sources downstream of Range 9 (Ranges 4, 5, 6, 7, 8, and 31), and nine potential upstream sources (Ranges 10, 11, 12, 13, 15, 16, 17, 18, and the Range Control Complex) as well. At a minimum, pump sizing for the lift stations shall be based on the sanitary flows generated at Range 9. The design/build contractor shall calculate the amount of sanitary waste generated at Range 9 by taking into account the anticipated rate of water flow from all fixtures connected to the sewer system, the average duration of flow when the fixture is used, and the frequency with which the fixtures are likely to be used. The design/build contractor shall assume that the flow generated by each potential upstream and downstream source is equal to that generated by Range 9 unless otherwise directed by the Contracting Officer.

The design/build contractor shall design and construct all necessary systems to provide sanitary sewer service to the latrine and small bathroom in the classroom building at Range 9. Local and State regulations, and Corps of Engineer's guidelines shall be followed in the design and construction of the sanitary sewer system.

Gravity sewer line portions of the sanitary system shall be a minimum of 203 mm (8-inches) in diameter. Manholes shall be installed at the end of each line, changes in pipe size, and at changes in alignment. The distances between manholes shall not be greater than 120 meters (400 feet). The invert of the discharge pipe on the manhole farthest upstream on the gravity sewer portion of the system shall be a minimum of 2.44 meters (8-feet) below existing grade to allow for future connection of potential upstream sources. Force main portions of the system shall be a minimum of 102 mm (4-inches) in diameter. Plastic pipe with a tracer wire and warning tape shall be used for both the force main and gravity sewer